

**PATENT APPLICATION**

**CONFIGURABLE DECODER FOR ADDRESSING A MEMORY**

Inventors:

Philip Y. Pan, residing at,  
43053 Gallegos Avenue  
Fremont, CA 94539  
a citizen of the United States

Chiakang Sung, residing at,  
2005 Skyline Drive  
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Joseph Huang, residing at,  
1231 Briarleaf Circle  
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Cupertino, CA 95014  
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Khai Nguyen, residing at,  
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San Jose, CA 95123  
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Xiaobao Wang, residing at,  
388 Montclair Drive  
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Gopinath Rangan, residing at,  
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In Whan Kim, residing at,  
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Yan Chong, residing at,  
Quillen 12B, EV  
Stanford, CA 94305  
a citizen of China

Tzung-Chin Chang  
760 Saratoga Avenue, #2208  
San Jose, CA 95129  
a citizen of Taiwan

Assignee:

Altera Corporation  
101 Innovation Drive  
San Jose, CA 95134

Entity: Large

## Application Data Sheet

### **Application Information**

Application number:: Unassigned  
Filing Date:: Herewith  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R???:  
Number of CD disks::  
Number of copies of CDs::  
Sequence Submission::  
Computer Readable Form (CRF)?:  
Number of copies of CRF::  
Title:: CONFIGURABLE DECODER FOR ADDRESSING  
A MEMORY  
Attorney Docket Number:: 015114-054100US  
Request for Early Publication:: No  
Request for Non-Publication:: Yes  
Suggested Drawing Figure::  
Total Drawing Sheets:: 30  
Small Entity?:: No  
Latin name::  
Variety denomination name::  
Petition included?:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers One::  
Secrecy Order in Parent Appl:: No

## Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
Given Name::	Philip
Middle Name::	Y.
Family Name::	Pan
Name Suffix::	
City of Residence::	Fremont
State or Province of Residence::	CA
Country of Residence::	US
Street of Mailing Address::	43053 Gallegos Avenue
City of Mailing Address::	Fremont
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	94539

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Status::	Full Capacity
Given Name::	Chiakang
Middle Name::	
Family Name::	Sung
Name Suffix::	
City of Residence::	Milpitas
State or Province of Residence::	CA
Country of Residence::	US
Street of Mailing Address::	2005 Skyline Drive
City of Mailing Address::	Milpitas
State or Province of mailing address::	CA

Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95035

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Joseph  
Middle Name::  
Family Name:: Huang  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1231 Briarleaf Circle  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95131

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Bonnie  
Middle Name::  
Family Name:: Wang  
Name Suffix::  
City of Residence:: Cupertino  
State or Province of Residence:: CA  
Country of Residence:: US

Street of Mailing Address:: 10371 Prune Tree Way Lane  
City of Mailing Address:: Cupertino  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95014

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Khai  
Middle Name::  
Family Name:: Nguyen  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 499 Suisse Drive  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95123

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Xiaobao  
Middle Name::  
Family Name:: Wang  
Name Suffix::

City of Residence:: Santa Clara  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 388 Montclair Drive  
City of Mailing Address:: Santa Clara  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95051

Applicant Authority Type::	Inventor
Primary Citizenship Country::	India
Status::	Full Capacity
Given Name::	Gopinath
Middle Name::	
Family Name::	Rangan
Name Suffix::	
City of Residence::	Santa Clara
State or Province of Residence::	CA
Country of Residence::	US
Street of Mailing Address::	3500 Granada Avenue #385
City of Mailing Address::	Santa Clara
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	95051

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Korea, South  
Status:: Full Capacity  
Given Name:: In Whan

Middle Name::  
Family Name:: Kim  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 2702 Ohlone Drive  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95132

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: China  
Status:: Full Capacity  
Given Name:: Yan  
Middle Name::  
Family Name:: Chong  
Name Suffix::  
City of Residence:: Stanford  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: Quillen 12B, EV  
City of Mailing Address:: Stanford  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94305

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Taiwan  
Status:: Full Capacity  
Given Name:: Tzung-Chin  
Middle Name::  
Family Name:: Chang  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 760 Saratoga Avenue, #2208  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95129

### **Correspondence Information**

Correspondence Customer Number:: 26059

### **Representative Information**

Representative Customer Number:: 26059

### **Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part of	09/883,087	06/15/01
09/883,087	Non-Provisional of	60/211,936	06/15/00

### **Foreign Priority Information**

Country:: Application number:: Filing Date::

### **Assignee Information**

Assignee Name:: Altera Corporation  
Street of mailing address:: 101 Innovation Drive  
City of mailing address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 95134

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